

**California Regional Water Quality Control Board
Los Angeles Region**

**Executive Officer's Report
Dennis A. Dickerson, Executive Officer**

December 3, 2001

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GROUNDWATER DIVISION

ENFORCEMENT & GROUNDWATER PERMITTING

Daytona Auto Salvage Parts #2

Dionisia Rodriguez

An ACL was issued to Daytona Auto Salvage Parts #2 for \$2,980, for violating the State's General Permit for Storm Water Discharges Associated with Industrial Activities, Water Quality Order No. 97-03-DWQ, NPDES No. CAS000001, by failing to submit the required annual report for 1999-00.

Metal Recycling 22, Inc.

Dionisia Rodriguez

A revised ACL was issued to Metal Recycling 22, Inc. for \$33,610, for violating the State's General Permit for Storm Water Discharges Associated with Industrial Activities, Water Quality Order No. 97-03-DWQ, NPDES No. CAS000001, by not retaining a Storm Water Pollution Prevention Plan on site, not implementing and maintaining non-structural best management practices, failing to conduct, document and record on a quarterly basis all "Non-Stormwater Visual Observations", failing to analyze for all parameters relevant to the facility's standard industrial classification, and failure to collect at least two storm water samples during the 2000 wet season.

Central City Pallets, Inc.

Dionisia Rodriguez

An ACL was issued to Central City Pallets, Inc./Alameda Street for \$6,980, for violating California Water Code section 13399, by failing to submit the required Notice of Intent.

M.G.M. Auto Sales/Dismantling

Dionisia Rodriguez

An ACL was issued to M.G.M. Auto Sales/Dismantling for \$6,980, for violating California Water Code section 13399, by failing to submit the required Notice of Intent.

Camp Glenn Rocky

Lala Kabadaian

An ACL was issued to Camp Glenn Rocky for \$127,505, for violating California Water Code sections 13376 and 13264. The Camp discharged 9,000 gallons of raw sewage January 15 – January 24, 2000, January 29 – February 11, 2000 and February 24 – March 8, 2000 into Sycamore Canyon Creek, a water of the State.

Simi Valley Auto Wrecking, Inc.

Dionisia Rodriguez

An ACL was issued to Simi Valley Auto Wrecking, Inc. for \$2,980, for violating the State's General Permit for Storm Water Discharges Associated with Industrial Activities, Water Quality Order No. 97-03-DWQ, NPDES No. CAS000001, by failing to submit the required annual report for 1999-00. A check for a portion of the penalty and a signed waiver was mailed on October 26, 2001.

S.K. Management Company, LLC

Lala Kabadaian

A Mandatory Minimum Penalty was issued to S.K. Management Company, LLC for \$6,000, for exceeding their NPDES permit daily maximum and monthly average effluent limits on February 2, 2000 by 67% and 400% respectively. The wastes flow to Ballona Creek, a water of the State. The penalty was paid in full on October 27, 2001.

City of Los Angeles, Department of Water and Power (Haynes Tank Farm, Tank E)

Russ Colby

A Mandatory Minimum Penalty was issued to The City of Los Angeles, Department of Water and Power (Haynes Tank Farm, Tank E) for \$6,000, for exceeding their NPDES permit effluent limit for total suspended solids on March 5, 2000 and for turbidity on January 11, 2001, January 30, 2001, February 13, 2001 and February 26, 2001. The wastes flow to the Los Alamitos Channel, a water of the State. A check for 50% of the penalty, a letter committing to performance of a SEP for the remainder of the penalty and a signed waiver was mailed on October 10, 2001.

City of Los Angeles, Department of Water and Power (Haynes Tank Farm, Tanks H & J)

Russ Colby

A Mandatory Minimum Penalty was issued to The City of Los Angeles, Department of Water and Power (Haynes Tank Farm, Tanks H & J) for \$3,000, for exceeding their NPDES permit effluent limit for total suspended solids on October 28, 2000. The wastes flow to the Los Alamitos Channel, a water of the State. A letter committing to performance of a SEP and a signed waiver was mailed on October 10, 2001.

Cleanup and Abatement Order issued to The City of Carson

Parvaneh Khayet

A Cleanup and Abatement Order was issued to The City of Carson to cleanup and abate conditions of nuisance and pollution resulting from a construction project in the Dominguez Channel.

Board Hearing Panels

Enforcement Staff

In accordance with Resolution 00-017, a Regional Board Hearing Panel conducted an evidentiary hearing for ACLs on October 29, 2001. The Hearing Panel, consisting of three Board members heard evidence pertaining to an ACL issued to Metal Recycling 22, Inc. The Hearing Panel heard evidence presented by the Dischargers and their representatives and Board staff and will report their findings at a future full Board Meeting.

NPDES Facility Inspections

Jesus Plasencia and Jose Morales

Enforcement Unit NPDES inspectors conducted 19 level B inspections and 6 level A inspections of facilities with NPDES Permits. Inspection of these facilities is a required part of the NPDES program.

Notices Of Violation – NPDES DMRs

Enforcement Staff

The Executive Officer issued Notices of Violation and Requirements to Submit information to 14 facilities for failing to comply with provisions of Waste Discharge Requirements included as part of their NPDES Permits. Enforcement staff identified these violations as part of the NPDES discharger monitoring report review process.

WASTE DISCHARGE REQUIREMENT PROGRAM (Non-Chapter 15)

Saticoy Sanitary District

Thanloan Nguyen and David Koo

The Saticoy Sanitary District (Saticoy) operates the Saticoy Sanitary District Sewage Treatment Facility, located at 11450 Nardo Street, Saticoy, California. The facility discharges treated municipal wastewater to evaporation/percolation ponds subject to Waste Discharge Requirements contained in Order No. 94-032 adopted by the Regional Board on April 4, 1994, and amended by Order No. 97-105 adopted by the Regional Board on July 21, 1997.

The Waste Discharge Requirements contained in Order No. 97-105 have been revised to include additional findings, effluent limitations, standard provisions, and an updated monitoring and reporting program. Tentative Waste Discharge Requirements (WDR) with an accompanying tentative time schedule order (TSO) for Saticoy were presented to the Board at the October 25, 2001 Board meeting. The Regional Board adopted Order No. 01-155 for WDR and Order No. 01-156 for the TSO.

Halaco Engineering Company

Gary Schultz

Halaco Engineering Co. facility (Halaco), located at 6200 Perkins Road, Oxnard, currently discharges solid and liquid wastes to a waste management unit under waste discharge requirements contained in Order No. 80-58. Board staff scheduled the Halaco tentative items for the October 4, 2001, Board meeting. However, Halaco submitted extensive comments on the tentative items. Board staff held several meetings with the representatives of Halaco regarding all issues raised by Halaco. On October 29, 2001, Halaco submitted a Report of Waste Discharge (RoWD) for solid waste disposal through a filter press. Board staff are reviewing the RoWD. A status of the Halaco items was presented at a Special Board meeting held on November 13, 2001.

General Waste Discharge Requirements (WDRs) for Truck & RV Sales

Thanhloan Nguyen

Board staff received a Waste Discharge Requirements application for Truck & RV Sales, located at 16436 Sierra Highway, Canyon County, California. Board staff reviewed the information provided by Truck & RV Sales, and determined that the proposed discharge meets the conditions specified in Order No. 01-031, "General Waste Discharge Requirements for Small Commercial and Multifamily Residential Subsurface Sewage Disposal". The subject case was enrolled under Order No. 01-031 on October 10, 2001.

WDR Facility Inspections

Non-Chapter 15 Unit staff

Non-Chapter 15 Unit staff conducted level A and B1 inspections of 3 facilities with WDR Permits. Inspection of these facilities is a required part of the WDR program.

Enforcement Action

Non-Chapter 15 Unit staff

Board staff issued three Noncompliance letters to dischargers. Executive Officer issued Notices of Violation and Requirements to Submit information to two facilities for failing to comply with provisions of Waste Discharge Requirements. Staff identified these violations as part of the monitoring report review process.

Rescissions of WDR

Thanhloan Nguyen

Board staff rescinded two old WDR permits issued by Los Angeles County after the dischargers' status was verified by inspections.

Select Committee on Urban Landfills

On August 24, 2001, Regional Board staff attended an informational hearing chaired by Senator Gloria Romero of the 24th Senatorial District. The purpose of the hearing was to discuss a report prepared by the State Auditors Office entitled "Report on the California Integrated Waste Management Board: *Limited Authority and Weak Oversight Diminish Its Ability to Protect Public Health and the Environment.*" The meeting was attended by representatives of the Los Angeles County Sanitation Districts, California Refuse Removal Council, Southern District, League of California Cities, Hacienda Heights Improvement Association (a citizens group opposed to the proposed expansion of the Puente Hills Landfill), and the North Valley Coalition (a citizens group opposed to the proposed expansion of the Sunshine Canyon Landfill). During the morning session these representatives were queried by the Senator's panel about issues raised in the Auditor's report such as waste diversion numbers, waste reduction, and the role of the California Integrated Waste Management Board in regulating waste disposal. During the afternoon, the Senator's panel interviewed representatives of the Air Resources Board, the Department of Conservation, the Department of Toxic Substances Control, the Integrated Waste Management Board, and the State Water Resources Control Board. Questions were asked about each agencies' role in permitting and oversight of landfills, the need for new or expanded landfills, options to expansions, issues concerning environmental protection, public health and safety, and environmental justice. Comments were also received from members of the public. Another hearing is scheduled for September 19, 2001, to more directly consider specific environmental issues

STORM WATER PROGRAM

Industrial – 00/01 Annual Report Update

Yi Lu

Discharges of storm water associated with industrial activities are subject to self-monitoring requirements, among other requirements, as set forth in the State's General Permit. These self-monitoring requirements include collection and an analysis of runoff from two storms each year, as well as visual observations. Permittees must report the results of their self-monitoring by July 1st of each year.

On July 25, 2001, Regional Board staff sent out Notices of Non-compliance (level 1 enforcement letters) to 363 permittees who had failed to submit their 2000/01 annual reports. On August 24, 2001, staff sent out Notices of Violation (level 2 enforcement letters) to 152 permittees whose annual reports remain delinquent.

At the beginning of October 2001, 2,578 (87%) of the Region's 2,962 permittees submitted their annual reports. Excluding 325 permittees that are not subject to annual report requirements (i.e., enrolled into the General Permit after May 2001, granted termination, etc.), that leaves about 60 permittees whose annual reports remain delinquent. During the month of October 2001, staff conducted fact-checkings of these 60 permittees. As the result, twenty-nine (29) cases were resolved (listed as delinquent due to incorrect and/or duplicate permit numbers, filing errors, etc.), and the remaining 31 cases were referred to the Enforcement Unit to pursue with formal actions.

As of November 1, 2001, 2,601 of the Region's 2,962 permittees submitted their annual reports, raising the compliance rate to about 88% (or about 99% excluding the permittees not required to submit the annual reports).

Industrial - USEPA Contractor Inspections

Yi Lu

The United States Environmental Protection Agency (USEPA) has retained Tetra Tech, Inc. (TTI), to assist the Regional Boards with compliance inspections. Staff met with TTI several times, and have compiled and provided to TTI a list of facilities to be inspected, as well as copies of Regional Board inspection protocols. Most of the selected facilities fall into industrial sectors known to have high risks of discharging pollutants in storm water.

On October 29, 2001, a kick-off meeting was held at the Regional Board. During the meeting, Regional Board staff outlined our inspection procedures and compliance expectations, and made our case files available for TTI inspectors to review. The inspections by TTI are expected to start in first week of November 2001.

Municipal - Ventura County MS4 Permit Audit

Ejigu Solomon

From October 29, 2001 through November 1, 2001, staff from TTI and Regional Board audited four cities that are co-permittees to the Ventura County Municipal Storm Water NPDES Permit. The cities audited were Ojai, Santa Paula, Simi Valley, and Oxnard.

The four cities were found to be complying with most of the requirements of the MS4 permit. Program areas needing improvement include implementation of BMPs at corporation yards and the conditioning of development projects with consistency. An audit report is expected soon. Other Ventura co-permittee cities might be audited in the coming months.

Municipal – Los Angeles County MS4 Permit Renewal Schedule

Megan Fisher

The tentative municipal storm water permit for Los Angeles County was issued on October 11, 2001. Comments on the tentative permit were due November 13, 2001. The Regional Board will consider the permit for adoption at a public meeting scheduled for December 13, 2001, at the Metropolitan Water District Building in Los Angeles.

The proposed renewal schedule and updates, workshop agenda, and all related documents, including drafts and comments, are posted on our web page. This information can be accessed by using the scrolling menu on the Regional Board home page, as well as through the Municipal button on the Storm Water page at

www.swrcb.ca.gov/rwqcb4/html/programs/Stormwater/stormwater.html

Municipal - City of Long Beach MS4 Audit

Megan Fisher

During the week of August 6, the Regional Board conducted an audit of the City of Long Beach's Municipal Storm Water NPDES permit. The audit team reviewed permit requirements and the City's progress in meeting these requirements. TTI identified positive attributes of the Long Beach MS4 program and potential areas of concerns in a final audit report, which was transmitted to the City on October 3. The City submitted a response to the report, including an update of corrective actions taken.

REMEDIATION SECTION

WELL INVESTIGATION PROGRAM

Status Report of the San Fernando Valley Chromium VI Investigation

Dixon Oriola

Regional Board staff have inspected over 214 of the 254 suspected Chromium VI sites in San Fernando Valley. Inspection of these sites should be completed by the end of November 2001.

The First Transfer of the Former Long Beach Complex Property

Ana Townsend

The Long Beach Naval Complex (LBNC), which is made up of the former Long Beach Naval Station (LBNST) and former Long Beach Naval Shipyard (LBNSY) is located on Terminal Island in Long Beach, California. The LBNC has been separated into two parcels, Parcel 1 and Parcel 2, for the purpose of property transfers. The first transfer by the Navy to the Port of Long Beach is of Parcel 1 which is approximately 280 acres and encompass most of the former Long Beach Naval Station and some portions of the former Long Beach Naval Shipyard.

During the last seven years the Navy and the Regulatory Agencies, which includes the US Environmental Protection Agency (US EPA), the Department of Toxic Substance Control (DTSC) and the Regional Water Quality Control Board (RWQCB), identified approximately 3 Installation Restoration sites and 249 Areas of Concerns (AOCs) on Parcel 1. The AOCs include underground storage tanks, aboveground storage tanks, hydraulic lifts, waste disposal pits, gas stations, oil water

separators and various other shipyard repair related facilities. Various environmental investigations and remediation activities have been completed with regulatory oversight and approval at all of these locations. The Navy has addressed all environmental issues at these locations, and the property is now suitable for redevelopment.

As a result of the completion of various environmental investigations and remediation activities, the Navy initiated the process to transfer (Conveyance by Deed) Parcel 1 of the LBNC to the Port of Long Beach for development of a marine container terminal and other port-related industrial activities. To commemorate the transfer of Parcel 1, the first Transfer of the Former Long Beach Naval Complex, dozens of dignitaries including Long Beach Mayor and representatives of various government agencies, including this Regional Board attended an event marking this major milestone on October 17, 2001.

UNDERGROUND STORAGE TANK PROGRAM

Charnock Sub-basin MTBE Investigation Area

Dr. Weixing Tong

The Charnock Sub-Basin Investigation Area is located in the Central Groundwater Basin of the Los Angeles Coastal Plain. During March 1996, MTBE concentrations up to 610 mg/L was detected in the City of Santa Monica (CSM) wells, consequently in June 1996, the CSM shut down its five production wells. The Southern California Water Company (SCWC) has a wellfield adjacent to the CSM wellfield and shut down its two production wells in October 1996, to avoid drawing in MTBE pollution. No MTBE was ever detected in the SCWC production wells. During April 1997, the Regional Board and USEPA (jointly the "Agencies") signed a Memorandum of Understanding (MOU) to deal with the MTBE pollution problem affecting both the CSM and SCWC wellfields (collectively Charnock Wellfields). Pursuant to the MOU, the Agencies identified 48 potential responsible party sites (PRP sites) within one and one quarter mile radius of the wellfields (Charnock Sub-Basin Investigation Area). Based upon record search, 32 potential source sites were required to perform a preliminary investigation to determine the potential of soil and groundwater contamination. At present, there are 27 active sites in the Charnock Sub-Basin Investigation Area. Of the 27 active sites, there are 13 sites where additional site assessment work is required. Groundwater monitoring is being performed at 26 sites. A workplan for site assessment is currently prepared for the 27th site. Remedial action workplans for the soil and/or groundwater have been approved for a total of 9 sites.

Site Specific Cleanup: Site specific cleanup technologies include air stripper, granular activated carbon adsorption, advanced oxidation process, and soil vapor extraction. The following are the current status of site-specific cleanup activities (See attached Figure for site locations):

- ? PRP Site No. 4 (ARCO): Implement soil vapor extraction. To date approximately 51,664 pounds of total petroleum hydrocarbons have been removed from beneath the site.
- ? PRP Site No. 7 (Unocal): Implement soil vapor extraction. To date approximately 16,908 pounds of total petroleum hydrocarbons have been removed from beneath the site. A remedial action plan has been approved to clean up the contaminated groundwater beneath the site.
- ? PRP Site No. 8 (Mobil): Implement soils vapor extraction and groundwater pump and treat system. To date approximately 305 pounds of MTBE, 85 pounds of benzene, and 14,020 pounds of petroleum hydrocarbons have been removed by soil vapor extraction. Since November 1999, approximately 23.5 million gallons of groundwater have been pumped, treated and discharged under an NPDES permit. Approximately 780 pounds of petroleum hydrocarbons have been removed from groundwater underneath the site.

- ? PRP Site No. 10 (Chevron): Implement soils vapor extraction and prepare groundwater pump and treat system. A vapor and groundwater extraction system (VEGE) has been installed and operated at the site. To date approximately 2,090 pounds of petroleum hydrocarbons have been removed by soil vapor extraction.
- ? PRP Site No. 11 (Shell): Implement soil vapor extraction and onsite and offsite groundwater pump and treat system. A groundwater pump and treat is used to recover polluted groundwater and is then treated using an air stripper to remove MTBE followed by advanced oxidation process to remove TBA. To date approximately 94 million gallons of groundwater have been treated and discharged under an NPDES permit. Since the inception of the remediation system, 6,841.9 pounds of total petroleum hydrocarbons, 340.7 pounds of benzene and 1,501.3 pounds of MTBE have been removed from the site. The system influent concentrations for MTBE have decreased from 19,000 mg/L in November 1999, to 610 mg/L in September 2001. The soil vapor extraction system has been operated since September 2000. To date approximately 83.7 pounds of MTBE, 29.1 pounds of benzene, and 2,928.2 pounds of petroleum hydrocarbons have been removed by soil vapor extraction.
- ? PRP Site No. 12 (Winall Oil): Implement soil vapor extraction. A soil vapor extraction system has been operating since May 2000, and has removed to date (September 2001) 14,309 pounds of petroleum hydrocarbons, 96 pounds of benzene, and 1,869 pounds of MTBE.
- ? PRP Site No. 6 (Conoco): Submitted a workplan for on site soil excavation.
- ? PRP Site No. 16 (Tosco): Implement pilot test for soil vapor extraction system.
- ? PRP Site No. 23 (Chevron-Thrifty-Best): Completed tank removal and excavation of contaminated soil onsite and is installing a dual-phase vapor extraction system to cleanup onsite and offsite vadose zone contamination. Construction for offsite soil vapor extraction piping has been complete.
- ? PRP Sites No. 1, No. 8, No. 15, No. 23, No. 40, and No. 44: Complete tank removal and/or upgrades.

Charnock Sub-basin Regional Approach: On the Charnock Sub-basin regional issues, the Regional Board and Shell have entered into a Stipulated Agreement containing a specified Scope of Work (SOW) to perform regional investigation and analysis of alternatives for both Interim Water Replacement and Interim Regional Response Actions. The Regional Board members at the August 31, 2000, meeting approved the Stipulated Agreement. As part of this investigation, a number of groundwater monitoring wells have been installed into the Upper Silverado Aquifer to aid in determining plume source(s) and characteristics, and to perform periodic groundwater monitoring. This work will require development of a basin-wide flow model, development a GIS database, evaluate alternative drinking water sources within the Charnock Sub-Basin, evaluate methods of treating polluted groundwater, restoring the Charnock Sub-Basin Investigation Area to its full beneficial use, and provide a community relations plan. The work specified in the SOW is a necessary step to restore the drinking water supply at the Charnock Wellfields. Shell has completed the fieldwork and twenty-six (26) regional wells have been installed. Shell has submitted a preliminary basin-wide groundwater flow model, January 2001, and the model has been revised based on new data and comments from the Agencies. All 26 sites in the Charnock Sub-Basin Investigation Area have been required to submit the site-specific water quality data for construction of GIS database. The data from all 26 sites had been entered into GIS database on July 1, 2001. Shell has submitted an update for GIS database on October 1, 2001. The regional investigative report including regional assessment and recommendations of regional remedy will be submitted during November 2001. Regional Board and USEPA (Agencies) have also established an inquiry hotline in response to the community concerns regarding the drilling and sampling activities required by the agencies. So far several dozen phone calls have been received by the hotline for inquiries.

On December 11, 2000, the Regional Board issued a Cleanup and Abatement Order CAO-00-160 to Chevron U.S.A. Incorporated, Thrifty Oil Co, and Best California Gas Ltd. (Chevron/Thrifty/Best) for PRP Site No. 23 (former Chevron/Thrifty No. 247). The Order requires Chevron/Thrifty/Best to

perform supplemental hydrogeologic investigations onsite and offsite between the site and the Charnock Wellfield, and to complete onsite and offsite soil and groundwater cleanup on a timely basis per the schedule set forth in the Order. On January 8, 2001, Chevron/Thrifty/Best initiated the field excavation activities in the fuel dispenser area of the former station. Three underground storage tanks were removed during March 2001. Chevron/Thrifty/Best has completed the remedial soil excavation and submitted a partial tank removal report on May 9, 2001. Chevron-Thrifty-Best has complete the installation of onsite vapor extraction wells and is currently installing 14 offsite groundwater monitoring well clusters between the site and the Charnock Wellfield and conducting onsite and offsite soil and groundwater remediation on a timely basis per the schedule set forth in the Order. The installation of the offsite wells is near completion. Per the Order, Chevron-Thrifty-Best also submitted a remedial action plan in May 2001 for cleanup of soil and perched groundwater onsite and offsite, which has been approved by Agencies for implementation.

Arcadia Wellfield MTBE Investigation

Jay Huang

Three aquifers were impacted by MTBE contamination. Two groundwater aquifers, the shallow aquifer and the production aquifer are located north of the Brentwood fault; the lower aquifer is located south of the fault. The shallow aquifer and lower aquifer in the vicinity of the former Mobil Station 18-LDM have been treated with a pump and treat system since October 1997. Currently approximately 12 gallons per minute (GPM) of groundwater are being pumped from 12 groundwater extraction wells of the shallow and lower aquifers and treated at the Mobil facility. To date (October 1, 2001) the treatment system has pumped 23.2 million gallons of groundwater and removed an estimated amount of 80.6 pounds of TPH and 210.5 pounds of MTBE. The average MTBE concentration in the shallow aquifer influent has been decreased from over 2,000 m g/L in 1998 to 60 m g/L in October 2001. The impacted soil in the vadose zone has been treated with a vapor extraction system (VES). The cumulative VOC mass removed is 13,1 pounds since May 1999. The VES has been shutdown since September 2001 due to low influent concentrations.

A Production Aquifer Remediation System (PARS) using activated carbon filtering to clean up the production aquifer has been in operation since May 17, 2000. Currently groundwater from Arcadia Well No.5 are being pumped at 300 GPM and discharged to a storm drain. To date (October 1, 2001), PARS has pumped approximately 182.5 million gallons of groundwater and removed 0.51 pounds of MTBE. The average daily influent concentration of MTBE was less than 0.5 m g/L.

A spiking demonstration test designed to further evaluate system reliability and effectiveness has been conducted for 45 days and completed in December 2000. A Demonstration Test Report dated July 2, 2001 has been submitted and reviewed by the California Department of Health Service (CDHS). CDHS has decided that no public hearing will be held prior to issuance of the permit amendment for the PARS treatment facility. After Mobil has submitted to CDHS the required Operation and Maintenance Plan, Engineering Report, Water Quality Monitoring Plan, and the Source Water Protection Plan, CDHS was expected to issue a "Domestic Water Supply Permit Amendment" to City of Santa Monica in mid-November 2001. The treated water from Arcadia Well No. 5 will be routed to Santa Monica treatment plant for distribution to the public.

Burbank Operable Unit MTBE Investigation

Magdy Baiady

The State Department of Health Services (SDHS) periodically reports and updates where methyl tertiary butyl ether (MTBE) pollution has been detected in public water systems that utilize groundwater resources throughout California. The SDHS report indicated that MTBE was detected at the Burbank Operable Unit (BOU) located within the San Fernando Valley Groundwater Basin. MTBE concentrations, at that time, ranged from 1 to 8 m g/L during December 1998 and January 1999. The detections of MBTE were reported at the combined influent and effluent from an air-stripping tower operated as part of the BOU treatment plant. The BOU treatment plant, is the

USEPA Groundwater Recovery and Treatment Plant located at 2550 North Hollywood Way, Burbank. This system is used to cleanup polluted groundwater containing chlorinated volatile organic compounds in the eastern portion of the San Fernando Valley Groundwater Basin, under the USEPA Superfund Program. At that time, the Regional Board decided to investigate potential sources of MTBE within a one-mile radius of the BOU and on December 10, 1999, Regional Board staff opened the BOU MTBE Investigation Area and issued initial information request to fourteen potential responsible party sites. The City of Burbank was also requested to provide information on wellfield operations and water quality data. Since that time, Regional Board staff has conducted field investigations and reviewed technical report information submitted by the potential responsible parties identified within the BOU Investigation Area, together with the information provided by the City of Burbank. The information clearly indicates that the low-level detections of MTBE found at BOU treatment plant was from the combined influent of well water and flow from the Tank 600 recirculation flowstream. The BOU has eliminated the use of the recirculated flowstream from Tank 600, and since then, no other detections of MTBE have been reported at the BOU treatment plant or the eight extraction wells. Except for the initial detections of MTBE in December 1998 and January 1999, all subsequent BOU testing has not detected MTBE, and the wells have remained operational. Therefore, the Regional Board's investigation of source site located within one-mile from BOU treatment plant has been placed in abeyance for twelve sites with no further action letters issued on November 5, 2001. Two active Underground Storage Tank sites are still required to continue with current corrective action requirements by the Regional Board. However, if MTBE is detected in the future at any of the eight extraction water wells within the BOU area, the cases may be reopened and potential source sites may be required to conduct soils and/or groundwater investigations.

AB 2886 (Kuehl-Electronic Submission of Laboratory Data)

Nhan Bao

On November 1, 2001, Regional Board staffs were able to receive laboratory results electronically through the Internet (SWRCB's GeoTracker) in accordance with AB 2886. At this time, 145 facilities have submitted their laboratory data electronically. Prior to this, on October 30, 2001, Regional Board Staff mailed out approximately 920 letters to the Underground Storage Tank Owners, Operators and Interested Parties of facilities with confirmed groundwater contamination. The letter requires the responsible party to submit all future laboratory data over the Internet in the Electronic Deliverable Format to the SWRCB's GeoTracker database for any soil and/or groundwater samples obtained after September 1, 2001.

Currently Regional Board staff is reconciling the Leaking Underground Storage Tank (LUST) data in the GeoTracker with the Local Implementing Agencies (LIA's) and Local Oversight Program (LOP). Regional Board staff is in the process of mailing out the LUST lists to the 14 LIA's and LOP (Ventura County Environmental Health Department) within the Los Angeles Region. The Regional Board is expecting to receive the corrected data back by mid to late December. When the LUST data in GeoTracker is reconciled, Regional Board staff will transfer the responsibility for updating local case information, into the Geotracker, by the local agencies. Regional Board staff is expecting this task to be completed by the end of first quarter 2002.

SB 592 MTBE Reporting

On October 24, 2001, Regional Board staff sent the MTBE quarterly report, as required under SB 592, to all public water system operators, Local Oversight Program, Local Implementing Agencies, and interested parties within the jurisdiction of the Los Angeles Region. The report lists discharges of MTBE and the locations where MTBE was detected in surface water, soil and/or groundwater and covers the period from July 19, 2001, to October 23, 2001. This report is being generated on a quarterly basis and can be downloaded from our web page at:

<http://www.swrcb.ca.gov/~rwqcb4>

Completion of Corrective Action at Leaking Underground Fuel Storage Tank Sites

Regional Board staff have reviewed corrective actions taken for soil and/or groundwater contamination problems from leaking Ousts for the time of October 1, 2001 through November 6, 2001, and determined that no further corrective actions are required:

- ? Tell Steel Incorporated, Long Beach (908130507)
- ? Former Chevron Service Station No. 20-8128, Los Angeles (900040416)
- ? Former Unocal Service Station No. 0817, West Hollywood (900480116)
- ? B-Z Disposal Services, Inc., Long Beach (908050616)
- ? ARCO Petroleum Products Service Station No. 1602, Long Beach (908080125)
- ? Long Beach Building Materials, Long Beach (908061034)
- ? Former Halliburton Energy Services Facility

SURFACE WATER DIVISION

REGIONAL PROGRAMS

STANDARDS AND TOTAL MAXIMUM DAILY LOADS (TMDLs)

The Dominguez Channel Watershed Advisory Council (DCWAC) met on August 1, 2001 to discuss and reach consensus on the master plan development outline. The council approved the outline, in principle, and directed the DC Outline Committee to develop and to issue a Request for Proposal (RFP) for consulting services to support the master plan development. Jonathan Bishop, Mark Pumford, and Tony Rizk represented the Regional Board.

On August 1, 2001, following the DCWAC meeting, the Dominguez Channel TMDL committee met to discuss TMDL development issues. The Regional Board distributed a draft document that compiles a host of data, photographs, GIS maps, and support documentation that are relevant to the DC TMDL development effort. The data included dry and wet weather water quality analysis that demonstrates impairment for metals, coliform, and ammonia. Further, the Regional Board presented to the committee a preliminary draft technical work plan, a.k.a., Preliminary Plan (PP) designed to control data gaps and to assist the development of a science based TMDL. Jonathan Bishop and Tony Rizk represented the Regional Board.

On August 16, 2001, the TMDL committee met again and adopted the Preliminary Plan (PP) to guide the TMDL scientific studies. Further, the committee began the process of assessing each element in the PP and expanding it to address logistical details and implementation steps. In this context, the committee decided, with support from the Regional Board and the Los Angeles Sanitation District, to request SCCWRP assistance and facilitation of these studies. Melinda Becker and Tony Rizk represented the Regional Board.

On August 21, 2001, the DC Outline Committee finalized the scope of work that will be issued in the RFP for consultation services in support of the Area Master Plan. Shirley Birosik and Tony Rizk

represented the Regional Board.

On August 27, the TMDL committee met again to discuss the PP and to prepare a list of questions and issues to discuss with SCCWRP in an upcoming meeting on August 30, 2001. Tony Rizk represented the Regional Board.

On a separate issue, the Regional Board staff has been pursuing a fact-finding mission of a diversion installed in Dominguez Channel at the Del Amo Bridge site construction. The diversion appears to have been installed without adequate environmental review, and has resulted in an impact on the aquatic environment, as well as on sensitive biological wildlife, including birds and fish populations. Regional Board staff are coordinating with LA County DPW, City of Carson, California Department of Fish and Game, and US Army Corps of Engineers. The fact finding is near completion. Appropriate actions are being identified.

For more information, please contact Tony Rizk, at 213-576-6756.

Energy Crisis

Tony Rizk

In response to the energy crisis, the State Board, in coordination with the Regional Boards formed an energy team to support Governor Davis effort to solve the energy crisis.

To this extent, Regional Board staff is coordinating with the California Energy Commission (CEC) on water quality issues at the El Segundo power plant, Magnolia Power Plant, and Malburg Generating Station.

For more information, please contact Tony Rizk, at 213-576-6756.

Statewide Pesticide Working Group

Tony Rizk

The Regional Board staff are identifying data needs to submit to DPR for funding in support of TMDL development for the next two to three years. A preliminary list of data needs was sent to DPR late August, 2001.

For more information, please contact Tony Rizk, at 213-576-6756.

Marina Del Rey

Tony Rizk

The Los Angeles County Department of Beaches and Harbors (Beaches and Harbors) is coordinating with the Regional Board to develop a mitigation plan for coliform impairment in Basin D Marina Beach, a.k.a., Mother's beach. The California Clean Beaches Initiatives, the State Board Cleanup and Abatement account, and the Beaches and Harbors own funds will jointly fund the mitigation plan.

The Regional Board intended to vote on a resolution to support this effort in August 20, 2001. Due to no quorum, the vote was postponed until the Regional Board meeting on September 19, 2001.

Regional Board staff continue to coordinate with the USEPA on the development of TMDLs for metals in the back basins of Marina Del Rey. Regional Board staff provided the EPA with pertinent GIS maps that included land uses and drainage areas.

For more information, please contact Tony Rizk, at 213-576-6756.

Los Angeles River Trash TMDL

On September 19, 2001, the Regional Board adopted an amended Los Angeles River Trash TMDL. At this hearing Regional Board staff presented the modified TMDL, which incorporated clarifying language developed earlier by staff. This language provided greater flexibility in the attainment of "full-capture", and in the requirements for compliance monitoring. The City of Los Angeles spoke in support for the TMDL and expressed the need for assimilative capacity studies for trash. Los Angeles County and the City of Long Beach expressed concern over the "zero numeric target", and the Coalition for Practical Regulation recommended deferring adoption of the TMDL until the TMDL process has been full developed. Support for the TMDL was expressed by environmental groups including Heal the Bay, Santa Monica BayKeeper, and the Natural Resources Defense Council.

Since the adoption, the entire Administrative Record for this TMDL has been compiled and transmitted to the State Water Resources Control Board for approval. The TMDL is also subject to approval by the Office of Administrative Law, and the United State Environmental Protection Agency. For further information please contact Ginachi Amah at (213) 576-6685 or Melinda Becker at (213) 576-6681.

Ballona Creek Trash TMDL

On September 19, 2001, the Regional Board adopted the Ballona Creek Trash TMDL. At this hearing Regional Board staff presented the TMDL, which incorporated the entire Administrative Record for the Los Angeles Trash TMDL by reference. Support for this TMDL was expressed by Heal the Bay, Santa Monica BayKeeper, the Natural Resources Defense Council, and the Santa Monica Bay Restoration Project.

The Administrative Record is being prepared for transmittal to the State Water Resources Control Board. For further information please contact Ginachi Amah at (213) 576-6685 or Melinda Becker at (213) 576-6681.

Malibu Creek Nutrient and Coliform TMDLs

Rod Collins

The Regional Board has contracted with the Southern California Coastal Water Research Project to conduct a technical study in the Malibu Creek Watershed to support the nutrient TMDL. During the period of October 21-23, algal abundance surveys were conducted at 13 sites within the Malibu Creek watershed including a site in the Lagoon. Measurements were taken of physical conditions at each site (pH, DO, current speed, temperature, light) and percent cover of algal species/functional group were made. Water column samples were taken, as were algal samples to determine chlorophyll a per square meter. For further information contact Rod Collins at (213) 576-6691.

SWAMP Sampling

Tracy Patterson

Regional Board staff accompanied the California Department of Fish and Game during the SWAMP sampling efforts October 30-31, 2001, in the Calleguas Creek and Santa Clara watersheds. Sampling varied between sites and watersheds, but included analyses such as bioassessment, toxicity, nutrients, phosphate, nitrate, chloride, nitrite, sulfate, boron, total dissolved solids, chlorophyll a, ammonia, dissolved oxygen, pH, depth, temperature, conductivity, turbidity, flow, bioaccumulation, metals chemistry in water and sediment, sediment grain size analysis, trace organic chemistry, ELISA for chlorpyrifos and diazinon, and organophosphate chemistry. For further information, please contact Tracy Patterson at (213) 576-6661.

Ballona Creek Watershed Stakeholders Meeting

Ginachi Amah

Staff attended the first Ballona Creek Watershed Stakeholders meeting held on August 9, 2001, at the City Hall in Culver City. Los Angeles County Department of Public Works partnered with the Santa Monica Bay Restoration Project (SMBRP) and Ballona Creek Renaissance to obtain funding for the development of a Watershed Management Plan. The purpose of this meeting was to encourage stakeholder participation in the development of this plan. Approximately fifty-five people were in attendance. An overview of the project elements and their time frames were presented by staff of the SMBRP. The "Ballona Creek Task Force" was adopted as the name for the stakeholder group. For more information, please contact Ginachi Amah at (213) 576-6685.

UCLA Monitoring Contract

Staff collaborated with UCLA researchers in the selection of sample sites for a study of nutrients effects under varying habitat types. The study will include benthic invertebrate and water chemistry sampling. In the upper watershed, sample sites were identified to describe the aquatic community and quantify chemical parameter associated with background conditions, downstream from horse properties and urban development. In the lower watershed, sites were identified to characterize background conditions, and conditions downstream from orchards and municipal waste discharges.

Watershed Group Planning Meeting

Elizabeth Erickson

Staff presented an update on the Chloride TMDL to the Santa Clara River Watershed Advisory Group coordinated by Los Angeles County Department of Public Works in Santa Clarita on August 13, 2001. The attendees included Los Angeles County Regional Planning, Sanitation Districts of Los Angeles County, Metropolitan Water District, Los Angeles County Flood Control, Santa Clarita Planning, Santa Clara River Organization for Planning and the Environment (SCOPE), Fish and Game, and CalTrans.

A draft document for the Upper Santa Clara Chloride TMDL has been prepared and is undergoing internal review. The TMDL is scheduled for public and peer review in October and to be presented to the Regional Board on December 13, 2001.

Staff last brought the item to the Regional Board on December 7, 2000. The chloride objectives for the Santa Paula reach was changed from 80 to 100 mg/L and staff was requested to complete a TMDL for the Santa Clarita reaches. For further information, please call Melinda Becker at (213) 576-6681 or Elizabeth Erickson at (213) 576-6683.

Sampling Events with Hyperion

Tracy Patterson

On August 8, 2001, and August 14, 2001, Regional Board staff accompanied staff from the City of Los Angeles Hyperion Wastewater Treatment Plant during their semiannual ocean monitoring sampling events. Water quality data was recorded and samples obtained using a CTD and Rosette sampler to provide a depth profile of many parameters including, but not limited to, temperature, salinity, pH, dissolved oxygen, and chlorophyll-a. Water samples were obtained for bacteriological analyses. Additionally, sediment samples were taken using a Van Veen grab to process sediment chemistry analyses and to determine the composition of the benthic invertebrate population. This data will be used to determine and record the effects of Hyperion's effluent discharge outfall on the harbor and surrounding bay. For more information, please contact L.B. Nye at (213) 576-6793 or Tracy Patterson at (213) 576-6661.

Surface Water Ambient Monitoring Program (SWAMP) Roundtable

Tracy Patterson

The State Board, Regional Boards, and California Department of Fish and Game held the second of three multiple-day workshops in Rancho Cordova on August 28-29, 2001, to help coordinate the Surface Water Ambient Monitoring Program. Approximately 20 persons attended this meeting, including representatives of the Regional Boards, the State Board, California Department of Fish and Game, the U.S. Geologic Society, UC Davis, and Frontier Geoscience. The purpose of the workshop was to review analytical laboratory issues and to discuss and resolve technical issues pertaining to the analysis of environmental samples in regard to the SWAMP. The August SWAMP roundtable meeting was cancelled. The next workshop will focus on biological and toxicity related sampling issues and is tentatively scheduled to be held at UC Davis on September 25-26, 2001.

The next SWAMP roundtable is scheduled on September 26, 2001, following the conclusion of the workshop. For more information, please contact Tracy Patterson at (213) 576-6661.

WATERSHED MANAGEMENT

Calleguas Creek Watershed

The Calleguas Creek Watershed Management Plan Committee was convened in 1996 to initiate development of a comprehensive watershed management plan. A large group of stakeholders, including federal, state, and local agencies, landowners, businesses, and nonprofit organizations are represented. An Executive Steering Committee, consisting of a much smaller group of stakeholders, guides the day-to-day activities of the watershed group. Subcommittees have changed through time but currently target Water Resources/Water Quality, Flood Protection and Sediment Management, Habitat/Open Space/Recreation, Land Use, and Public Outreach/Education. Subcommittees generally meet monthly or bimonthly. Information about the management committee and its subcommittees can be found at <http://www.calleguas.com/cc.htm>

The Executive Steering Committee last met on June 5 as part of a workshop to work on the structure of the watershed plan document.

The Water Quality/Water Resources Subcommittee last met on May 15 and had discussions on the Board's triennial review as well as the status of the nutrient TMDL. Clean Water Act 205(j) monies have funded an evaluation of nonpoint source contributions with the goal of developing nutrient loadings. A public review draft of the Calleguas Creek Nutrient TMDLs report can be found at <http://www.calleguas.com/>

The Flood Protection/Sedimentation Subcommittee last met on September 10. They are currently involved with modeling the watershed's hydrology as well as erosion and sedimentation.

The Public Outreach/Education Subcommittee last met on October 4.

A Land Use Subcommittee includes representatives from local planning agencies. This subcommittee is last met on October 23 and is scheduled to meet next as a joint meeting with the Habitat Subcommittee on December 4.

The Habitat/Recreation Subcommittee met on November 6 and continues oversight of the

vegetation mapping component of a wetlands study. A previous work product, funded by the California Coastal Conservancy, is the Watershed Wetlands Restoration Plan available at <http://www.calleguas.com/cc.htm>. Prioritization of sites identified in the Restoration Plan will be the next step and a Request for Proposals has been prepared to contract out this work. The next meeting is scheduled for December 4 as a joint meeting with Land Use Subcommittee.

Los Angeles River Watershed

The Los Angeles and San Gabriel Rivers Watershed Council meets on the third Wednesday of each month. The Watershed Council is a consortium of government agencies, community and environmental groups, business and academia who organized both to resolve and prevent problems in the watershed in a cooperative, collaborative manner.

Formation of the Watershed Council grew out of a conference held in 1995 to discuss how to initiate and/or implement watershed management objectives in the greater Los Angeles Area. Stakeholders in attendance agreed to continue meeting and begin a multi-purpose cooperative watershed management process that is open to the public. The Council's website is:

<http://www.lasgrwc.org>.

The Watershed Council has recently published a document entitled, "Beneficial Uses of the Los Angeles and San Gabriel Rivers." Copied may be obtained by contacting the Watershed Council's offices at 213-367-4111.

The Friends of the LA River has a Los Angeles River e-mail discussion forum. To subscribe, e-mail to la-river-discuss-subscribe@makelist.com. To view archives of past Los Angeles River discussions on the Internet, go to

<http://www.egroups.com/list/la-river-discuss>

San Gabriel River Watershed

A "State of the Watershed" report is available for the San Gabriel River Watershed which was prepared by Regional Board staff in 2000. The report describes the watershed, with its many diversion structures and recharge areas, and summarizes available water quality data in a manner easily understood by the layperson. The complete set of data evaluated for the report (as well as the report itself) is available electronically by contacting Shirley Birosik at sbirosik@rb4.swrcb.ca.gov. Hardcopies of the report are also available.

There are ongoing meetings being held for planning of a San Gabriel River Education Center which may be built in the Whittier Narrows area. Meetings are held on the third Tuesday of each month at 3:00 PM at the Upper San Gabriel Valley Municipal Water District offices.

In 1999, the Los Angeles County Board of Supervisors directed the Department of Public Works (in cooperation with the County Departments of Parks and Recreation and Regional Planning) to prepare a San Gabriel River Master Plan. The National Park Service through its Rivers, Trails, and Conservation Assistance Program will assist in the development effort. All river stakeholders have been invited to participate. The Master Plan will be a consensus-based document that will recognize and address River issues and concerns of the stakeholders. It will include areas within existing rights of way from Morris Dam in the San Gabriel Mountains to the River's outlet in Seal Beach. The Master Plan will identify project opportunities for: enhancements for recreation, open space, and habitat areas; restoration; preservation of the River's natural resources; maintaining flood protection and existing water rights. The Master Plan effort will be coordinated with the

activities of the recently formed San Gabriel and Lower Los Angeles Rivers and Mountain Conservancy. The final Master Plan is expected to be ready for approval in 2003. Information on the Master Plan effort may be found at:

<http://ladpw.org/pln/sgrmp/>

The San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy has produced a draft Guiding Principles Watershed and Open Space Plan which may be obtained at <http://www.rmc.ca.gov/>. The Conservancy is an independent State agency within the Resources Agency of the State of California established by state law in 1999. Its jurisdiction includes the San Gabriel River and its tributaries, the Lower Los Angeles River and its tributaries, and the San Gabriel Mountains, Puente Hills, and San Jose Hills. It was established to preserve urban open space and habitats in order to provide for low-impact recreation and educational uses, wildlife and habitat restoration and protection, and watershed improvements within its jurisdiction.

The Friends of the San Gabriel River is an active stakeholder in the watershed and their website is at

<http://www.sangabrielriver.org/>

Santa Monica Bay Watershed Management Area – Malibu Creek Watershed

The Malibu Creek Watershed Executive and Advisory Council have met on a bimonthly basis for many years and is concerned with a variety of human health and habitat issues. Current active committees/task forces under the Council include those focusing on lagoon water level management, exotic species, steelhead trout recovery, human health, education/outreach, flow reduction, and volunteer monitoring.

Lagoon water level management is addressed by the Malibu Lagoon Task Force. The group has finalized a priority list of wetlands restoration options as well as general Best Management Practices for the watershed and now is pursuing implementation. The group last met on June 19. Future meetings will likely be on a sporadic basis as a major project behind formation of the group has been completed.

The Malibu Creek Watershed Executive and Advisory Council last met on September 4 and included a report on subcommittee activities as well as a report by the Regional Board on the progress of nutrient and coliform TMDLs in the watershed, a presentation by the Regional Board on the status of the Los Angeles County Stormwater NPDES permit, and a presentation by the Las Virgenes Municipal Water District on the relation between tide heights and coliform levels in the lagoon and along local beaches. The Council's next meeting is scheduled for November 20.

Santa Monica Bay Watershed Management Area – Topanga Creek Watershed

A watershed committee has been meeting in the Topanga Creek Watershed since 1998. This group was formed as a followup to the Topanga Canyon Floodplain Management Citizens' Advisory Committee which produced a draft Topanga Creek Watershed Management Plan in 1996. A major goal of the watershed committee is to prioritize potential watershed protection actions previously identified, participate in a coordinated resource management planning (CRMP) process, and finalize the draft watershed management plan. The committee met on October 20 and included presentations by the various community groups as well as a discussion on the use of future State Parks land in the watershed. The next meeting is scheduled for November 15. Their website address is:

<http://www.TopangaOnline.com/twc/>

The group's Technical and Landowners Advisory Committee provides oversight for a feasibility study that will help develop design parameters for possible restoration of the Topanga Lagoon. The Committee last met on October 2 and will meet again in November 27.

Dominguez Channel Watershed

A Dominguez Channel Watershed Advisory Committee was formed in February of this year and meets on a monthly basis to conduct a variety of tasks including development of a Watershed Management Master Plan aimed at protecting and improving the environment and beneficial uses of the watershed. Proposition 13 funding (\$200,000) was approved by the State Water Resources Control Board for the LA County Department of Public Works to work on a watershed plan. The complete list of issues to be addressed are still being developed. Many members of the group are interested in participating in Regional Board TMDL work in the watershed. Monitoring will be a major early activity. Subcommittees have been formed to concentrate on selecting a consultant to begin writing the watershed plan, deal with detailed technical issues, and pursue additional funding. Meetings are held on the first Wednesday of each month. A website for the group is in development.

Southern California Wetlands Recovery Project

The Southern California Wetlands Recovery Project is a partnership of public agencies working cooperatively to acquire, restore, and enhance coastal wetlands and watersheds between Point Conception and the International border with Mexico. Using a non-regulatory approach and an ecosystem perspective, the Wetlands Project works to identify wetland acquisition and restoration priorities, prepare plans for these priority sites, pool funds to undertake these projects, implement priority plans, and oversee post-project maintenance and monitoring.

The Wetlands Project is headed by Board of Governors comprised of top officials from each of the participating agencies. The Southern California Wetlands Managers Group and the Public Advisory Committee serve as advisory committees to the Board. The Wetlands Managers Group is responsible for drafting the regional restoration plan and advising the Governing Board on regional acquisition, restoration, and enhancement priorities. The Wetlands Project has also established a panel of scientists to advise on regional goals, specific objectives, project criteria, and priorities. Governing Board meetings are public and are noticed at least 10 days prior to each meeting. If you sign up on the [Wetlands Project email list](#), you will receive email notification of all board meetings. Minutes from previous meetings and other information about the group may be found on their website at:

<http://www.coastalconservancy.ca.gov/scwrp/index.html>

The last Board of Governors meeting was held on May 18 and included adoption of this year's priorities for funding. Additionally, Proposition 13 funding for a regional wetlands plan was approved by the State Board. A forum (to include a Board of Governors meeting) on wetlands issues will take place on November 29 and 30 in Dana Point. Meetings with the Los Angeles County and Ventura County Task Forces will occur in January 2002 to hear about specific wetlands restoration proposals.

Watershed Management Initiative Chapter

Each Regional Board updates a "chapter" on an annual basis which describes how that Board is implementing watershed management. The next update is scheduled for December 2001. The consolidated statewide document is the basis for many funding decisions including allocating

money for monitoring, TMDL development, and grant monies disbursement. Copies of this Region's current Chapter (as well as Appendices) may be obtained by contacting the Regional Board office, Regional Programs Section secretary at 213-576-6619. The document may also be sent out electronically (in MSWord97) and is available on the Regional Board's webpage (under Regional Programs) at:

<http://www.swrcb.ca.gov/~rwqcb4>

Funding

Information on a wide variety of funding sources is available on the Regional Board webpage along the left side under "Grant Funding Sources" as both a Word97 document and Adobe Acrobat file.

Proposition 13 Funding: The Request for Proposals (RFPs) for Phase II funding was tentatively scheduled to be released in September with a due date in January 2001; however, the release has been delayed an undetermined amount of time. When released, the RFP will be available on the State Board's website at:

<http://www.swrcb.ca.gov/>

205(j) and 319(h) Funding: Information on the ranked list of proposals adopted by the State Water Resources Control Board may be found at:

<http://www.swrcb.ca.gov/>

Calleguas Creek Watershed

The Calleguas Creek Watershed Management Plan Committee was convened in 1996 to initiate development of a comprehensive watershed management plan. A large group of stakeholders, including federal, state, and local agencies, landowners, businesses, and nonprofit organizations are represented. An Executive Steering Committee, consisting of a much smaller group of stakeholders, guides the day-to-day activities of the watershed group. Subcommittees have changed through time but currently target Water Resources/Water Quality, Flood Protection and Sediment Management, Habitat/Open Space/Recreation, Land Use, and Public Outreach/Education. Subcommittees generally meet monthly or bimonthly. Information about the management committee and its subcommittees can be found at <http://www.calleguas.com/cc.htm>

The Executive Steering Committee last met on June 5 as part of a workshop to work on the structure of the watershed plan document and is tentatively scheduled to meet next in mid-September. A meeting for the larger stakeholder group is also tentatively scheduled for September.

The Water Quality/Water Resources Subcommittee last met on May 15 and had discussions on the Board's triennial review as well as the status of the nutrient TMDL. Clean Water Act 205(j) monies have funded an evaluation of nonpoint source contributions with the goal of developing nutrient loadings. A public review draft of the Calleguas Creek Nutrient TMDLs report can be found at <http://www.calleguas.com/>

The Flood Protection/Sedimentation Subcommittee last met on September 10. They are currently involved with modeling the watershed's hydrology as well as erosion and sedimentation.

The Public Outreach/Education Subcommittee last met on August 15 and is scheduled to meet

again on October 4.

A Land Use Subcommittee includes representatives from local planning agencies. This subcommittee last met August 28.

The Habitat/Recreation Subcommittee met on September 4 and continues oversight of the vegetation mapping component of a wetlands study. A previous work product, funded by the California Coastal Conservancy, is the Watershed Wetlands Restoration Plan available at <http://www.calleguas.com/cc.htm>. Prioritization of sites identified in the Restoration Plan will be the next step and will be contracted out. The next meeting of the group is scheduled for September 4.

Los Angeles River Watershed

The Los Angeles and San Gabriel Rivers Watershed Council meets on the third Wednesday of each month. The Watershed Council is a consortium of government agencies, community and environmental groups, business and academia who organized both to resolve and prevent problems in the watershed in a cooperative, collaborative manner.

Formation of the Watershed Council grew out of a conference held in 1995 to discuss how to initiate and/or implement watershed management objectives in the greater Los Angeles Area. Stakeholders in attendance agreed to continue meeting and begin a

multi-purpose cooperative watershed management process that is open to the public. The Council's web site is at <http://www.lasriverswatershed.org>.

The August 15 meeting of the Watershed Council included a presentation on brush clearance of flood control channels by Los Angeles County Public Works and a workshop for the Los Angeles County Task Force of the Southern California Wetlands Recovery Project.

The Friends of the LA River has a Los Angeles River e-mail discussion forum. To subscribe, e-mail to la-river-discuss-subscribe@makelist.com. To view archives of past Los Angeles River discussions on the Internet, go to <http://www.egroups.com/list/la-river-discuss>

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There are ongoing meetings being held for planning of a San Gabriel River Education Center which may be built in the Whittier Narrows area. Meetings are held on the third Tuesday of each month at 3:00 PM at the Upper San Gabriel Valley Municipal Water District offices.

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It will include areas within existing rights of way from Morris Dam in the San Gabriel Mountains to the River's outlet in Seal Beach. The Master Plan will identify project opportunities for: enhancements for recreation, open space, and habitat areas; restoration; preservation of the River's natural resources; maintaining flood protection and existing water rights. The Master Plan effort will be coordinated with the activities of the recently formed San Gabriel and Lower Los Angeles Rivers and Mountain Conservancy. The final Master Plan is expected to be ready for approval in 2003. Information on the Master Plan effort may be found at <http://www.dpw.co.la.ca.us/pln/sgmp>.

The San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy has produced a draft Guiding Principles Watershed and Open Space Plan which may be obtained at <http://www.rmc.ca.gov/>. The Conservancy is an independent State agency within the Resources Agency of the State of California established by state law in 1999. Its jurisdiction includes the San Gabriel River and its tributaries, the Lower Los Angeles

River and its tributaries, and the San Gabriel Mountains, Puente Hills, and San Jose Hills. It was established to preserve urban open space and habitats in order to provide for low-impact recreation and educational uses, wildlife and habitat restoration and protection, and watershed improvements within its jurisdiction.

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Lagoon water level management is addressed by the Malibu Lagoon Task Force . The group has finalized a priority list of wetlands restoration options as well as general Best Management Practices for the watershed and now is pursuing implementation. The group last met on June 19 and will be presenting its lists of recommendations to the Malibu City Council in September. Future meetings will likely be on a sporadic basis as a major project behind formation of the group has been completed.

The Malibu Creek Watershed Executive and Advisory Council last met on June 19 and included a report on subcommittee activities as well as a presentation by the Council of Governments on the Area Watershed Management Plan. The Plan is available at <http://www.dpw.co.la.ca.us/wmd/watershed/mc/wmap.cfm>. The Council's next meeting is scheduled for September 4.

Santa Monica Bay Watershed Management Area – Topanga Creek Watershed

A watershed committee has been meeting in the Topanga Creek Watershed since 1998. This group was formed as a followup to the Topanga Canyon Floodplain Management Citizens' Advisory Committee which produced a draft Topanga Creek Watershed Management Plan in 1996. A major goal of the watershed committee is to prioritize potential watershed protection actions previously identified, participate in a coordinated resource management planning (CRMP) process, and finalize the draft watershed management plan. The committee met on July 26 and focused on updates on grants and research projects as well as revisions to the draft Watershed Management Plan. The group's next meeting is scheduled for September 12 and the focus will be on revising the draft Management Plan. Their web site address is <http://www.TopangaOnline.com/twc/>.

The group's Technical Advisory Committee (TAC) provides oversight for watershed monitoring and studies that will help develop design parameters for possible restoration of the Topanga Lagoon. The TAC last met on June 18.

Dominguez Channel Watershed

A Dominguez Channel Watershed Advisory Council was formed in February of this year and meets on a monthly basis to conduct a variety of tasks including development of a Watershed Management Master Plan aimed at protecting and improving the environment and beneficial uses of the watershed. Proposition 13 funding (\$200,000) was recently approved by the State Water Resources Control Board for the LA County Department of Public Works to work on a watershed plan. The complete list of issues to be addressed are still being developed. Many members of the group will also likely participate in Regional Board TMDL work in the watershed. Subcommittees have been formed to concentrate on developing an outline for the watershed plan and deal with detailed technical issues. Meetings are held on the first Wednesday of each month. A web site for the group is in development.

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Watershed Management Initiative Chapter

Each Regional Board updates a "chapter" on an annual basis, which describes how that Board is implementing watershed management. The last update occurred in December 2000. The consolidated statewide document is the basis for many funding decisions including allocating money for monitoring, TMDL development, and grant monies disbursement. Copies of this Region's current Chapter (as well as Appendices) may be obtained by contacting the Regional Board office, Regional Programs Section secretary at 213-576-6619. The document may also be sent out electronically (in MSWord97) and is available on the Regional Board's web site (under Regional Programs) at <http://www.swrcb.ca.gov/~rwqcb4>.

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205(j) and 319(h) Funding: Regional Boards are now in the process of ranking all of the proposals statewide.

NONPOINT SOURCE

Section 401 Water Quality Certification Program

Anthony Klecha

The following Section 401 Water Quality Certification (WQC) actions have been issued since the preparation of the last Executive Officers Report:

DATE OF ISSUANCE	APPLICANT	PROJECT	ACTION
October 3, 2001	City of Rancho Palos Verdes	San Ramon Storm Drain and Landslide Stabilization Project	Conditional WQC
October 4, 2001	Casitas Municipal Water District	Restoration of Robles Diversion Dam	Standard WQC
October 9, 2001	Department of the Navy	Auto Hobby Shop	Conditional WQC
October 11, 2001	Canyon Irrigation Company	Santa Paula Creek Fish Ladder/Diversion at Mud Creek	Conditional WQC
October 11, 2001	Caltrans, District 7	Sierra Highway/ Route 14, Post Mile 28.1/28.3 Placerita Canyon Drainage Clearing Maintenance	Conditional WQC
October 12, 2001	City of Long Beach	Low-Profile Sand Groin Installation	Standard WQC
October 12, 2001	Southern California Edison	Southern California Edison Mandalay Marine Terminal Decommissioning Program	Conditional WQC

October 16, 2001	Seventh Day Adventists	The Village at Newberry Park	Conditional WQC
October 22, 2001	Brae, LLC	12 Single Family Homes on 12 Lots	Standard WQC
October 24, 2001	Los Angeles County Department of Public Works	Charter Oak Wash – Invert Access Ramp	Standard WQC
October 26, 2001	Ventura County Sheriff's Department	Todd Barranca Flood Mitigation	Conditional WQC
October 26, 2001	Lennar Homes	Carlsberg Ranch Project	WQC Amendment
October 26, 2001	Los Angeles Department of Public Works	Dominger Drain and Pump Station	Standard WQC
October 26, 2001	Los Angeles Department of Public Works	Triunfo Creek/PDT 728 – Invert Access Ramp	Standard WQC
October 31, 2001	Caltrans, District 7	Highway 101/Santa Clara River	Conditional WQC
November 3, 2001	Caltrans, District 7 and Ventura County Transportation Commission	Haun Creek Sediment Debris Removal on State Route 126	Conditional WQC
November 8, 2001	City of San Buenaventura	Extended Surfer's Point Cobble Nourishment	Conditional WQC

Certification actions recently issued and project descriptions for applications currently being reviewed can be viewed from our Web Site located at <http://www.swrcb.ca.gov/rwqcb4/html/meetings/401wqc.html>. For additional information regarding our Section 401 Program, please contact Anthony Klecha at (213) 576-6785, Jason Lambert at (213) 576-5733 or Valerie Carrillo at (213) 576-6759. Any petitions for the appeal of a Section 401 WQC action must be filed within 30 days of the date of its issuance. We encourage public input during the certification process.

OUTREACH ACTIVITIES

Municipal - Presentation

Carlos Urrunaga

On October 9, 2001, Regional Board staff made a presentation on the proposed Los Angeles County Municipal Storm Water permit to the Maintenance Superintendents Association (MSA-LA) Los Angeles Chapter in Brea. MSA-LA is an organization comprised of maintenance superintendents and staff from Orange and Los Angeles Counties and private contractors. Staff discussed, in particular, Public Agency Activity requirements. He also answered questions from the audience and invited the submittal of written comments on the tentative permit for consideration by the Regional Board at its November 29 meeting.

Municipal – Storm Water Research Needs

Xavier Swamikannu

Regional Board staff participated on an expert panel convened in Costa Mesa from October 15 – 17, to identify storm water research needs for Southern California. The panelists identified half a dozen research projects for consideration by municipalities. The Storm Water Monitoring Coalition of Southern California, which is made up of municipal storm water programs and Regional Boards in Southern California, sponsored the workshop. A report on the panel's recommendations will be issued in January 2002.

Industrial – Public Outreach

Yi Lu

The California Waste Association has invited Regional Board staff to give keynote speeches to a meeting scheduled on Wednesday evening, September 26, 2001, in Holiday Inn of Buena Park, California. Staff will cover the following issues:

Recent compliance inspection results for our Region;

Regional Board expectations during a compliance inspection;

Preliminary results of storm water sampling data analyses for our Region;

Current and future issues.

Public Outreach: Soil and Groundwater Contamination Conference

Dixon Oriola

Regional Board staff gave a presentation on Emergent Chemicals and later participated in a five-member panel discussion on Chromium VI at the Soil and Ground Water Contamination Conference sponsored by Southern California Gas Company and hosted by Dr. Dennis England of England Geosystem, Inc. on October 16, 2001. The panelists were Val Siebal (OEHHA), Deborah Proctor (DTSC), Dr. Mohsen Mehran (England Geosystems), Dr. Joseph Lyou (California League of Conservation Voters Educational Fund) and Dixon Oriola (LARWQCB). This event was held at Southern California Gas Company's Energy Resource Center in Downey and was attended by over 200 environmental professionals, representatives from DHS, DTSC, OEHHA, and the LARWQCB.

Presentation for Los Angeles Bar Association

Rebecca Chou

Regional Board staff participated in a panel discussion "Perspectives on Risk-Based Corrective Action" at the Los Angeles Bar Association – Environmental Law Section on October 18, 2001 in

Los Angeles. Staff presented the approach for risk-based corrective action. Staff also discussed groundwater remediation programs, regulations, policies, and permitting requirements for soil and groundwater investigation and cleanup.

Interstate Technology Regulatory Cooperation (ITRC) Roundtable Groundwater Conference

Arthur Heath

Regional Board staff participated in a roundtable groundwater conference in Long Beach on November 7, 2001. The purpose of this roundtable discussion was to clarify and explain soil and groundwater cleanup policies at various regulatory agencies across the nation. Ultimately, the discussion focused on complete contaminant source removal versus source reduction, impact on groundwater quality, remedial action objectives, and incentives/disincentives for treatment (economic and regulatory).

American Chemical Society Western Regional Meeting

Dr. Yue Rong

On October 29, 2001, Regional Board staff was invited to speak at the 37th American Chemical Society Western Regional Meeting, held in Santa Barbara. Dr. Rong presented the topic entitled "Groundwater data analysis: MTBE relative to other oxygenates at gasoline impacted sites" in the conference section of Environmental Chemistry

Surface Water Ambient Monitoring Program (SWAMP) Roundtable

Tracy Patterson

The State Board, Regional Boards, and California Department of Fish and Game will attend the next SWAMP roundtable and workshop in Davis on November 27-28, 2001. These monthly roundtable meetings help to ensure the development and implementation of the SWAMP program is on track and consistent with the objectives of AB 982. The focus of the workshop will include a focus on bioassessment and toxicity sampling related issues. For more information, please contact Tracy Patterson at (213) 576-6661.

SWAMP Public Presentation At Calleguas Creek TMDL Workshop

Tracy Patterson

Regional Board staff presented background information on SWAMP and sampling designs for the Santa Clara and Calleguas Creek watersheds to approximately 45 people on October 10 at the Calleguas Municipal Water District. The SWAMP presentation was actually one of many presentations given at the Calleguas Creek Basin Plan Amendment for Chloride and Nutrients TMDL public meeting. Details included the sampling plan for fiscal year 2000-2001, which focuses on the Santa Clara and Calleguas Creek Watersheds. For further information, please contact Tracy Patterson at (213) 576-6661.

Storm Water Web site

Weindy Abarquez

The Storm Water web site is currently being reformatted for easier information access and navigating. Some of the enhancements include revision of the Storm Water News page and staff contacts. For more efficiency, additional web site links have been added for quicker access to other storm water related sites.

MTBE ad hoc Committee

On August 21, 2001, Regional Board staff, was invited to speak at Southern California local MTBE ad hoc committee sponsored by the England Geosystem Environmental Engineering, and held at the Cal-State Fullerton campus. The topic of the speech was "Groundwater Data Analysis: MTBE Relative to Other Oxygenates in the Los Angeles Region." Staff presented MTBE and other gasoline oxygenates data obtained at leaking underground storage tank sites within Los Angeles and analysis of the data in terms of their relationship. In attendance were persons representing consultants, oil companies, and other related industries. The attendance showed great interests in the presentation.

ATTACHMENT "A"

Enforcement Unit NPDES Facility Inspections October 2001

Facility		Date of Inspection
El Segundo Power, L.L.C.	El Segundo Generating Station	10/18/01
AES Alamitos, L.L.C.	Alamitos Generating Station	10/30/01
Southern California Water Co.	Chicago & Compton Doty Wells	10/25/01
Rowland Water District	Well # 1	10/16/01
Southern California Water Co.	Sentney Filtration Plant	10/29/01
Southern California Water Co.	Yukon No. 5	10/26/01
Southern California Water Co.	Truro Fe & Mn Filtration Plant	10/26/01
La Puente Valley Water District	Water Well No. 3	10/31/01

ATTACHMENT "B"

General Permitting Unit

General NPDES Permit Authorization/Revision and Termination – October 2001

DATE OF ISSUANCE	APPLICANT	PROJECT	ACTION
October 3, 2001	City of Rancho Palos Verdes	San Ramon Storm Drain and Landslide Stabilization Project	Conditional WQC

October 4, 2001	Casitas Municipal Water District	Restoration of Robles Diversion Dam	Standard WQC
October 9, 2001	Department of the Navy	Auto Hobby Shop	Conditional WQC
October 11, 2001	Canyon Irrigation Company	Santa Paula Creek Fish Ladder/Diversion at Mud Creek	Conditional WQC
October 11, 2001	Caltrans, District 7	Sierra Highway/ Route 14, Post Mile 28.1/28.3 Placerita Canyon Drainage Clearing Maintenance	Conditional WQC
October 12, 2001	City of Long Beach	Low-Profile Sand Groin Installation	Standard WQC
October 12, 2001	Southern California Edison	Southern California Edison Mandalay Marine Terminal Decommissioning Program	Conditional WQC
October 16, 2001	Seventh Day Adventists	The Village at Newberry Park	Conditional WQC
October 22, 2001	Brae, LLC	12 Single Family Homes on 12 Lots	Standard WQC
October 24, 2001	Los Angeles County Department of Public Works	Charter Oak Wash – Invert Access Ramp	Standard WQC
October 26, 2001	Ventura County Sheriff's Department	Todd Barranca Flood Mitigation	Conditional WQC
October 26, 2001	Lennar Homes	Carlsberg Ranch Project	WQC Amendment
October 26, 2001	Los Angeles Department of Public Works	Dominger Drain and Pump Station	Standard WQC
October 26, 2001	Los Angeles Department of Public Works	Triunfo Creek/PDT 728 – Invert Access Ramp	Standard WQC
October 31, 2001	Caltrans, District 7	Highway 101/Santa Clara River	Conditional WQC
November 3, 2001	Caltrans, District 7 and Ventura County Transportation Commission	Haun Creek Sediment Debris Removal on State Route 126	Conditional WQC

November 8, 2001	City of San Buenaventura	Extended Surfer's Point Cobble Nourishment	Conditional WQC
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ATTACHMENT "C"

Monthly Summary of Regional Board Enforcement Actions -November 2001

	13267 Letters	Notice of Non Compliance	NOVs	NTCs	CAOs	TSOs	CDOs	Administrative Civil Liability				Program Total
								Penalty Complaints				
								Migden Mandatory	Storm-water related	All others	Total ACLs	
Enforcement	8	-	7	-	-	-	-	2	3	-	5	20
NPDES												
Stormwater	-	-	10	21	-	-	-	-	-	-	-	31
Underground Tanks	10	-	3	-	-	-	-	-	-	2	2	15
Site Cleanup I & II	2	1	-	-	-	-	-	-	-	-	-	3
WDRs												
WIP	1	-	-	-	-	-	-	-	-	-	-	1
Landfills												
Other (401, NPS)												
TOTAL	21	1	20	21	-	-	-	2	3	2	7	70
YTD Total	833	502	57	156	2	-	-	24	34	10	68	2138

13267 Letter – Requirement to Submit Information

Level 1 enforcement - Notice of Non Compliance

NOV - Notice of Violation

NTC - Notice to Comply

CAO - Clean up and Abatement Order

TSO - Time Schedule Order

CDO - Cease and Desist Order

ACL – Administrative Civil Liability

NPDES – National Pollutant Discharge Elimination System

WIP – Well Investigation Program

NPS – Nonpoint Source

WDR – Waste Discharge Requirement
